

Title (en)
Process for the resolution of the racemate S-(carboxymethyl)-(RS)-cysteine (B).

Title (de)
Verfahren zur Trennung des Racemats S-(Carboxymethyl)-(RS)-cystein (B).

Title (fr)
Procédé de dédoublement du racémique S-(carboxyméthyl)-(RS)-cystéine (B).

Publication
EP 0073053 A1 19830302 (DE)

Application
EP 82107698 A 19820823

Priority
DE 3134106 A 19810828

Abstract (en)
[origin: US4411840A] There is described the resolution of the racemate S-(carboxymethyl)-(RS)-cysteine. It is carried out by means of the optical isomers of 1-phenyl-ethylamine. This process makes it possible to obtain in a simple manner S-(carboxymethyl)-(R)-cysteine which is important for pharmaceutical purposes and is made from synthetically produced cysteine.

Abstract (de)
Es wird die Trennung des Racemats S-(Carboxymethyl)-(R S)-cystein beschrieben. Sie wird mittels der optischen Isomeren des 1-Phenyl-äthylamins durchgeführt. Dieses Verfahren ermöglicht, auf einfache Weise das für pharmazeutische Zwecke wichtige S-(Carboxymethyl)-(R)-cystein aus synthetisch erzeugtem Cystein zu gewinnen.

IPC 1-7
C07C 149/243; **C07B 19/00**

IPC 8 full level
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CPC (source: EP US)
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Citation (search report)

- DE 2653332 A1 19780601 - DEGUSSA
- DE 2045998 B2 19730920
- DE 2362687 B2 19810205
- AT 320607 B 19750225 - DEGUSSA [DE]
- [AD] THE JOURNAL OF ORGANIC CHEMISTRY, Vol. 16, No. 5, 1951 MARVIN D. ARMSTRONG et al., "Thioether Derivatives of Cysteine and Homocysteine" Seiten 749-753
- [A] METHODEN DER ORGANISCHEN CHEMIE, Houben-Weyl, 4. Auflage, Band IV, Teil 2, 1955 GEORG THIEME VERLAG, Stuttgart, Seiten 519-522

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